# Quick Guide to the American Community Survey (ACS) Products in American FactFinder

# 2008 ACS 1-Year Estimates – September 22, 2009 2006–2008 ACS 3-Year Estimates – October 27, 2009

The American Community Survey (ACS) is a nationwide survey designed to provide communities a fresh look at how they are changing. It is a critical element in the Census Bureau's reengineered decennial census plan. The ACS collects information such as age, race, income, commute time to work, home value, veteran status, and other important data from the U.S. population. As with the official decennial census, information about individuals will remain confidential.

Data users can access this detailed demographic and housing data annually instead of waiting every 10 years for decennial census data, to help them make more accurate, timely and informed decisions.

The ACS began in 1996 and has expanded each subsequent year. Full nationwide implementation began in January 2005 for housing units and in January 2006 for group quarters (GQ). Starting with the 2005 ACS, 1-year estimates have been available for geographic areas with populations of 65,000 or more. In 2008, the first ACS 3-year estimates were released for geographic areas with populations of 20,000 or more. For small areas (less than 20,000 population), it will take 5 years to accumulate a large enough sample to provide estimates with accuracy similar to the decennial census. Beginning in 2010, and every year thereafter, the nation will have these 5-year period estimates available, a resource that shows change over time, even for neighborhoods and rural areas.

The Puerto Rico Community Survey (PRCS) is the equivalent of the American Community Survey for Puerto Rico. PRCS data are released in both English and Spanish. For the English release, PRCS and ACS data are presented together as the American Community Survey data set.

If you have questions or comments about the data, its interpretation, definitions, or methodology of the American Community Survey, please contact the American Community Survey Office by phone at 1-800-923-8282 or visit the ACS website.

For information or questions about new features in American FactFinder, please use the Feedback or FAQs button at the top of each page in AFF.

The Quick Guide URL: <a href="http://factfinder.census.gov/home/saff/aff">http://factfinder.census.gov/home/saff/aff</a> acs2008 quickguide.pdf

Section A	A. Reference Material	3
A.1	Schedule	3
A.2	References on Using the Data	3
Section I	3. Finding 2008 ACS Data in American FactFinder	4
B.1	Data Sets page	
B.2	Data Profiles	5
B.3	Narrative Profiles	8
B.4	Comparison Profiles	9
B.5	Ranking Tables	
B.6	Subject Tables	14
B.7	Selected Population Profiles - Race, Ethnic, Ancestry, and Country of Birth Groups	17
B.8	Detailed Tables	
B.9	Geographic Comparison Tables	24
B.10	Thematic Maps	25
B.11	Custom Table	
B.12	ACS Public Use Microdata Sample (PUMS) Files	30
B.13	Search	32
B.14	Download Center	34
B.15	2006-2008 ACS Fact Sheet	
B.16	People and Housing pages	38
Section (	C. Documentation and References for 2008 ACS data	39
C.1	2008 Geographic Coverage	
C.2	2008 ACS Products available by Geography type	39
C.3	Explain Table Numbers	
	x 1. List of 2008 ACS Ranking Tables, Geographic Comparison Tables and Them	
- Appendi	x 2. List of 2008 ACS Subject Tables (66)	47
	x 3. 2008 ACS Selected Population Profiles (2)	

# Section A. Reference Material

#### A.1 Schedule

- 2008 ACS and PRCS (In English)
  - o 2008 ACS 1-Year Estimates Selected subjects September 22, 2009
  - o 2008 ACS 1–Year Estimates Remaining subjects September 29, 2009
  - o 2006–2008 ACS 3–Year Estimates All subjects October 27, 2009
  - o 2008 ACS 1–Year Public Use Microdata Sample (PUMS) File Fall 2009
  - o 2006–2008 ACS 3–Year Public Use Microdata Sample (PUMS) File Winter 2009
- 2008 PRCS (In Spanish)
  - o 2008 ACS 1-Year Estimates October 27, 2009
  - o 2006–2008 3-Year Estimates October 27, 2009

# A.2 References on Using the Data

The American Community Survey website has a series of helpful documents and guides to assist users in finding and using ACS data for a variety of purposes. Some examples are listed below.

- ACS Main Page <a href="http://www.census.gov/acs">http://www.census.gov/acs</a>
- 2008 ACS Data Release Page <a href="http://www.census.gov/acs/www/Products/index.html">http://www.census.gov/acs/www/Products/index.html</a>
- Using the Data: 2008 Data Product Details http://www.census.gov/acs/www/Products/users\_guide/
- Using the Data: 2006-2008 Data Product Details http://www.census.gov/acs/www/Products/users\_guide/2006-2008/index.htm
- How to Use the Data: Guide on Comparing ACS 1–Year Data to Other Sources http://www.census.gov/acs/www/UseData/compACS2008.htm
- How to Use the Data: Guide on Comparing ACS 3–Year Data to Other Sources <a href="http://www.census.gov/acs/www/UseData/compACS2006-2008.htm">http://www.census.gov/acs/www/UseData/compACS2006-2008.htm</a>
- Accuracy of the Data http://www.census.gov/acs/www/UseData/Accuracy/Accuracy1.htm
- Subject Definitions http://www.census.gov/acs/www/UseData/Def.htm
- The ACS Compass Products http://www.census.gov/acs/www/UseData/Compass/compass series.html



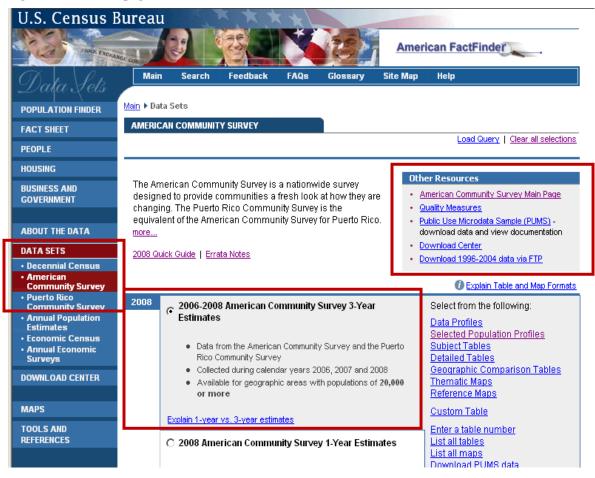
# **B.1** Data Sets page

• The 2006-2008 American Community Survey 3-year data set has been added as the default. The 2008 American Community Survey 1-year data set has been moved below the 2006-2008 American Community Survey 3-year data set. See the "Explain 1-year vs. 3-year estimates" link for more details about the different datasets.

American FactFinder

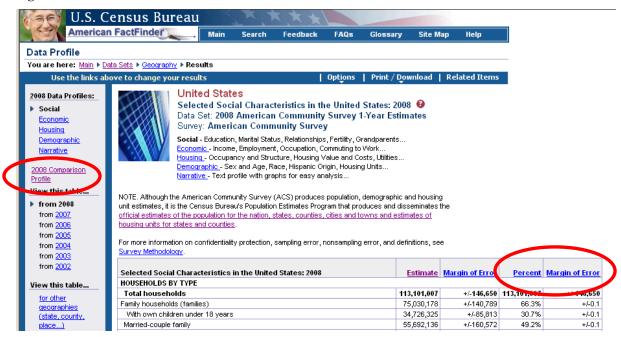
A Puerto Rico Community Survey (PRCS) bullet is seen by moving your mouse over the Data Sets button in the left menu. PRCS and ACS data are presented together as the American Community Survey data set.





#### **B.2** Data Profiles

Fig. B2-1. ACS 2008 Data Profile



American FactFinder

Data Profiles allow users to view detailed social, economic, housing and demographic information about a particular geography. As viewed in the illustration above, there are five types; the first four roughly correspond to the Demographic Profile from the decennial census. The fifth type of profile, the Narrative Profile, is a product unique to the American Community Survey.

Beginning with 2007, the Data Profiles have two new columns, "Percent" and "Margin of Error" for the percent estimate.

The Data Profiles have a head note directing users to the Population Estimates data tables for the official estimates of population for nation state, counties, cities and towns, and estimates of housing units for states and counties:

NOTE. Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the <u>official estimates of the population for the nation, states, counties, cities and towns</u> and estimates of housing units for states and counties.

#### How can I access them?

AFF Main Page → Data Sets → Click American Community Survey → Choose Data Year (2008) → Click <u>Data Profiles</u> hyperlink → Choose Geography Selection → Click Show Results → Selected Social Characteristics Data Profile (Default)

Use the links above the table and on the left navigation bar to:

- Toggle among the five profile types
- Navigate to the 2008 Comparison Profile
- Change your geography selection
- Click on Options in the blue banner above the table to select Geographic Components for a United States, region, division or state level data profile.

# Geographic Components available for 2008 Data Profiles

Geographic Components are available for United States, region, division and state level data profiles:

American FactFinder

Once you have a U.S., region, division or state Data Profile table, you can choose to display the data for the geographic components of the nation, region, division or state by clicking Options in the blue banner above the table  $\rightarrow$  Choose Geographic Components from the list  $\rightarrow$  Click OK. You will be presented with a list of Geographic Components that are available for the geographic area you chose. The complete list of components for the 2008 ACS data is:

- Urban
- Rural
- In metropolitan or micropolitan statistical area
- Not in metropolitan or micropolitan statistical area
- Not in metropolitan statistical area
- In metropolitan statistical area
- In metropolitan statistical area in principal city
- In metropolitan statistical area not in principal city
- In micropolitan statistical area
- In micropolitan statistical area in principal city
- In micropolitan statistical area not in principal city

These Geographic Components are available only for the Nation level data profiles:

- American Indian reservation and trust land Federal Tribe
- Oklahoma Tribal Statistical Area
- Tribal Designated Statistical Area
- Alaska Native Village Statistical Area
- State Designated Tribal Statistical Area

Choose a geographic component → Click Add → Click OK → View table for selected geographic component

Fig. B2-2. ACS 2008 Data Profile – Selecting Geo Components



Fig. B4-3. ACS 2008 Data Profile – Selecting the "Rural" Geo Component

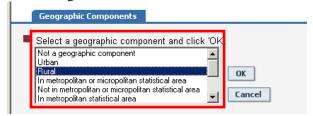




Fig. B2.3. ACS 2008 Data Profile - Table heading showing selected Geo Component

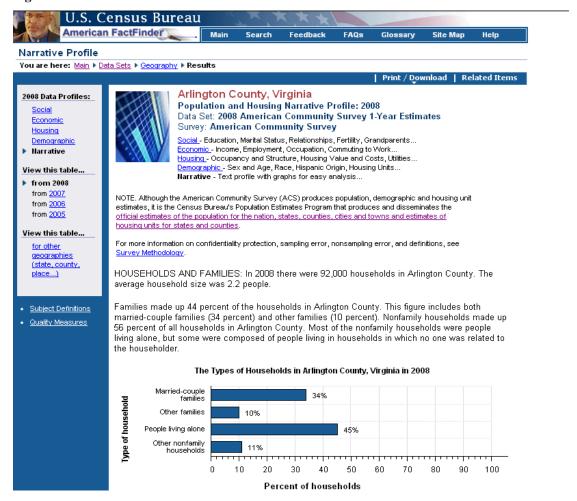


# 2008 Data Profiles

The **2008** Data Profiles display the data for each topic under four subject headings (Social, Economic, Housing and Demographic). The illustration above shows the Social Profile; links to the other three Data Profiles and the Narrative Profile are found in the left navigation menu.

#### **B.3** Narrative Profiles

Fig. B3-1. 2008 Narrative Profile



Narrative Profiles provide text and bar charts to display highlights of selected social, economic, housing and demographic estimates for a single geographic area. The topics include households and families, disability, travel to work, income, poverty, and a wide variety of other topics drawn from the Data Profiles.

# How can I access them?

Any Data Profile → Click the Narrative link (above the table or on the left navigation bar)



# **B.4** Comparison Profiles

Fig. B4-1. 2008 Comparison Profile



Comparison Profiles show detailed demographic, social, economic, and housing data about a selected geography over several years in tabular form. They allow users to identify trends and patterns over time.

Comparison Profiles are available for 1-year data products only.

# How can I access them?

AFF Main Page → Data Sets → Click ACS → Choose Data Year 2008 → Click Comparison Profiles hyperlink → Geography Selection page → Social Comparison Profile (Default)

# What must I remember?

- A '\*' indicates if a statistically significant difference exists between the data item for a given year and the current year.
- A 'c' indicates that the data are controlled and a statistical significance test is not appropriate.

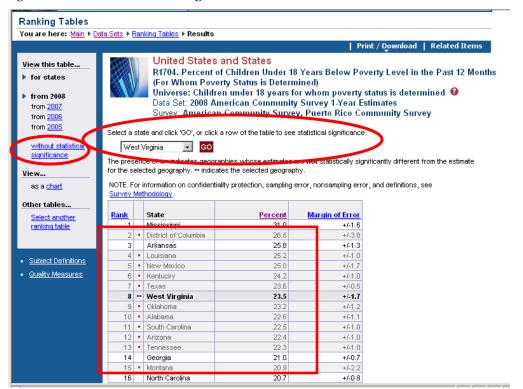
## **B.5** Ranking Tables

Fig. B5-1. Default View - Without Statistical Significance



American FactFinder

Fig. B5-2. View with Statistical Significance



Ranking Tables are designed to allow comparison of similar geographic areas on a given characteristic (e.g., "Percent of Children Under 18 Years Below Poverty Level in the Past 12 Months"). There are 79

Ranking Tables on a variety of topics. The table numbers correspond to those of the Thematic Map and Geographic Comparison Table on the same subject; for example, R1704 corresponds to the Thematic Map M1704 and Geographic Comparison Table GCT1704.

American FactFinder

## Features for 2008 Ranking Tables:

- Ranking Tables are only available for states. As in past years, ACS Geographic Comparison
  Tables provide data on the same topics as ranking tables for more detailed levels of geography,
  without the ranks.
- Ranking tables are available for the 1-year data products only.
- The 2006, 2007 and 2008 Ranking Tables have a head note on the selection page, directing users to the Population Estimates data tables for the official estimates of population for the nation, states, counties, cities and towns, and estimates of housing unit for states and counties. Estimates for the nation, states and counties include age, sex, race, and Hispanic origin:

NOTE. Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the <u>official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.</u>

• Ranking Tables R0101 – R0107 were replaced on the Ranking Table Selection page by links to comparable state-level rankings from the Population Estimates Program.

Fig. B5-3. 2008 Ranking Table Selection page



Ranking Tables may be viewed with and without statistical significance. Confidence Interval Charts are associated with Ranking Tables.

When in the Default view (without statistical significance) you can:

- Click on the arrow icon (inside a red box) within the column heading to sort the table.
- Sort the table by rank or by alphabetical order.

When in the view with statistical significance, you can:

• Use the Drop down list above the table to select a geography and click the GO button

#### OR

 Click on a geography inside the table to view geographies that are statistically different from the one selected

#### How can I access them?



AFF Main Page → Data Sets → Click ACS or PRCS → Choose Data Year → Click Ranking Tables hyperlink → Choose Ranking Table → Ranking Table result (default view)

Available for: 2005 and later

#### **Confidence Interval Charts**

Fig. B5-4. 2008 Ranking Table Confidence Interval Chart



Confidence Interval Charts depict the degree of uncertainty about the Ranking Table estimate in a chart form. *Two bars represent the confidence interval* – the left bar representing the *lower bound* and the right bar representing the *upper bound*. The *margin of error* is the difference between the estimate and the *upper bound*, or the *lower bound*. For this 2007 ACS 1-year example, in the chart above, the *confidence interval* for the *estimate* for the District of Columbia extends from about 19% to about 26.2%. The *estimate* is exactly in the middle of the confidence interval, 22.7%. The *margin of error* is expressed as +/-3.6%.

The further apart the bars, the greater the uncertainty about the estimate. A diamond-shaped point lying between the two bars indicates the estimate.

Move the cursor over the row containing the geography to view the associated Lower Bound (LB), Estimate (Est.), and Upper Bound (UB).

Definition: A *margin of error* is the difference between an *estimate* and its *upper* or *lower confidence bounds*. Confidence bounds can be created by adding the margin of error to the estimate (for an upper

bound) and subtracting the margin of error from the estimate (for a lower bound). All published margins of error for the American Community Survey are based on a 90 percent confidence level.

For the 2007 ACS 1-year example, the estimate for the percent of children under 18 years below the poverty level in Mississippi is 29.3% and the margin of error is +/- 1.2. You can be 90 percent certain that the true value is between 28.1% and 30.5%. This is calculated by first subtracting the margin of error (1.2%) from the estimate (29.3%), giving the lower bound for the estimate (28.1%). Then to calculate the upper bound, you add the margin of error (1.2%) to the estimate (29.3%), to get 30.5%.

## How can I access them?

Ranking Table → "chart" hyperlink (on the left navigation bar)

# **B.6** Subject Tables

Fig. B6-1. 2008 Subject Table Selection Page



**Subject Tables** are similar to the decennial census Quick Tables with data on popular topics for a single geographic area. Some subject tables provide detailed information for a population group such as teenagers, people in poverty, the older population, workers, children, grandchildren, and the foreign born. These subject tables are sourced from microdata. For a complete list of Subject Tables, including those sourced from microdata, see Appendix 2. Links to the subject tables are available on the ACS Data Sets page.

American FactFinder

#### How can I access them?

AFF Main Page → Data Sets → Click ACS → Choose Data Year 2005, 2006, 2007 or **2008** → Click Subject Tables hyperlink → Choose geography → Choose Subject Table (see above)

You can choose the Subject Table by scrolling through the list, or by selecting a subject using the box shown above.

Fig. B6-2. 2008 Subject Table – Change selections



Using the hyperlinks in the left navigation bar, you can:

- Change your geographic selection
- Find a new table
- View the Subject Definitions or the Quality Measures.

# **Features for Subject Tables:**

• Subject Tables are available for download in the Download Center on the AFF main page left navigation menu.

- Geographic components (urban/rural, metropolitan/micropolitan statistical areas, etc.) are selectable using the Options link on the blue banner of a table result page.
- Geography-sensitive table selection for Subject tables—table selection page grays out tables for which data are not available for the selected geography.

# **Choosing Geographic Components for Subject Tables**

When you have a U.S., region, division or state level Subject Table, you can choose to display the data for the geographic components of the nation, or a region, division or state by  $\rightarrow$  clicking Options in the blue banner above the table  $\rightarrow$  Choose Geographic Components option. You will be presented with a list of Geographic Components that are available for the geographic area you chose. The complete list of components for the 2008 ACS data is:

- Urban
- Rural
- In metropolitan or micropolitan statistical area
- Not in metropolitan or micropolitan statistical area
- In metropolitan statistical area
- Not in metropolitan statistical area
- In metropolitan statistical area in principal city
- In metropolitan statistical area not in principal city
- In micropolitan statistical area
- In micropolitan statistical area in principal city
- In micropolitan statistical area not in principal city

These Geographic Components are available for Nation level tables only:

- American Indian reservation and trust land Federal Tribe
- Oklahoma Tribal Statistical Area
- Tribal Designated Statistical Area
- Alaska Native Village Statistical Area
- State Designated Tribal Statistical Area

Choose a geographic component → Click Add → Click OK → View table for selected geographic component

## **Geography Sensitive Table Selection**

Geography selection is more limited for subject tables sourced from microdata. When you select a geography for which data are not available, the tables that are not available for the chosen geography are grayed out on the Subject Table selection page. Click on the "N/A" link for an explanation as to why data is not available. The note provides a specific reason why the data is not available.



Fig. B6-3. 2008 Subject Table – Selected Geography not available (N/A)



Fig. B6-4. 2008 Subject Table – Selected Geography not available message



# B.7 Selected Population Profiles - Race, Ethnic, Ancestry, and Country of Birth Groups

American FactFinder

## Fig. B7-1. 2008 Selected Population Profile



The "Selected Population Profile" is a single table that can be viewed, or "iterated" for many race, ethnic, ancestry, and country of birth groups. Except for the country of birth groups, which are new in the ACS, the population group choices are similar to those found in the Census 2000 Summary Files 2 and 4.

Fig. B7-2. 2008 Selected Population Profile –Select Population Group – Race or Ethnic



Fig. B7-3. 2008 Selected Population Profile - Select Population Group - Ancestry





Fig. B7-4. 2008 Selected Population Profile - Select Population Group - Country of Birth



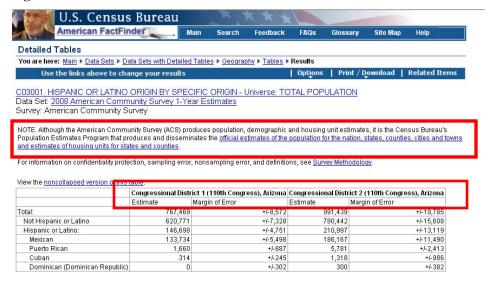
### How can I access them?

AFF Main Page → Data Sets → Click ACS → Choose Data Year 2008 → Click Selected Population

Profiles hyperlink → Choose geography → Click Add → Choose Race, Ethnic or Ancestry Group by scrolling through the list → Click Show Result

#### **B.8** Detailed Tables

Fig. B8-1. 2008 Detailed Table



All the detailed data on basic characteristics for the **2008** ACS can be found in the Detailed Tables. These tables are the foundation upon which the other ACS data products are built. Estimates and the associated Margin of Error (MOE) are shown.

There are hundreds of tables, many iterated by race and Hispanic origin. You can choose from all the available geographic areas and all the tables.

All Detailed Tables have a head note directing users to the Population Estimates data tables for the official estimates of the population for the nation, states, counties, cities and towns, and estimates of housing units for states and counties. Official estimates for age, sex, race and Hispanic origin are available for states and counties:

NOTE. Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the <u>official estimates of the population for the nation, states, counties, cities and towns</u> and estimates of housing units for states and counties.

#### How can I access them?

AFF Main Page → Data Sets → Click American Community Survey → Choose Data Year 2008 → Click Detailed Tables hyperlink → Choose geography → Choose Detailed Table by keyword, subject or scrolling through the list.

#### **Features for Detailed Tables:**

- Collapsed/Non-collapsed tables to implement data filtering applied to **2008** ACS data, some base tables will have a collapsed version available, showing less detailed estimates.
- **2008** Puerto Rico Community Survey (PRCS) data incorporated into the ACS data set where they are displayed with the stateside ACS data.
- Geographic Components available as a selection for the ACS detailed tables.
- Download Center for expert users, simplifies large downloads of up to 50 detailed tables for large numbers of geographic areas.

#### **Choosing Geographic Components for Detailed Tables**

For a U.S., region, division or state level Detailed Table, you can choose to display the data for the geographic components of that state, division, region, or the nation by → clicking Options in the blue banner above the table → Choose Geographic Components option. You will be presented with a list of Geographic Components that are available for the geographic area you chose. The complete list of components for the 2008 ACS data is:

- Urban
- Rural
- In metropolitan or micropolitan statistical area
- Not in metropolitan or micropolitan statistical area
- In metropolitan statistical area
- Not in metropolitan statistical area
- In metropolitan statistical area in principal city
- In metropolitan statistical area not in principal city
- In micropolitan statistical area
- In micropolitan statistical area in principal city
- In micropolitan statistical area not in principal city

These Geographic Components are available for Nation level tables only:

- American Indian reservation and trust land Federal Tribe
- Oklahoma Tribal Statistical Area
- Tribal Designated Statistical Area
- Alaska Native Village Statistical Area
- State Designated Tribal Statistical Area

Using the list presented  $\rightarrow$  Choose a geographic component  $\rightarrow$  Click Add  $\rightarrow$  Click OK  $\rightarrow$  View table for selected geographic component

Fig. B8-2. 2008-Detailed Table - Select Geographic Component



Fig. B8-3. Select Geographic Component



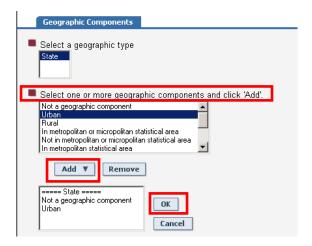
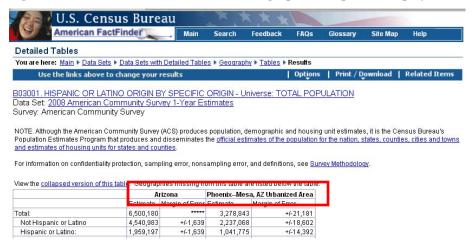


Fig. B8-4. 2008 Detailed Table - Selected Geographic Component Displayed



# Collapsed/Non-collapsed Detailed Tables

ACS detailed tables may be displayed in two versions:

- 1) Base table, for which the identification begins with "B" displays more detailed data
- 2) Collapsed version, for which the table identification begins with "C"—displays less detail than "B"

The collapsed "C" table is very similar to a "B" table with the same number (e.g., C07001 and B07001), but two or more lines from the B table have been collapsed to a single line in the C table. For example, the lines "75 to 79 years", "80 to 84 years" and "85 years and over" from a B table may be collapsed to a single line of "75 years and over" in a C table. Not every B table has a collapsed version.

- Both versions of the base tables are accessed from the Detailed Tables path;
- Both versions of the base tables are listed together in pairs in the Subject, Key Word, and Show all tables view on the Select Tables page;

Fig. B8-5. 2008 Detailed Tables – Select Tables page – "B" and "C" tables shown



• Users will be able to switch between the base table and the collapsed version table using a hyperlink displayed above the table result.

Fig. B8-6. 2008 Detailed Table - "B" table with hyperlink to collapsed table

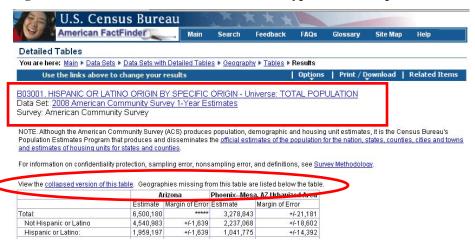


Fig. B8-7. 2008 Detailed Table - "C" table with hyperlink to non-collapsed table



Fig. B8 -8. Note showing selected "geographies missing from this table" (found at the bottom of the table)

NOTE: Data for the following geographic area(s) cannot be displayed because the number of sample cases is too small.

Geography:

Avondale city, Arizona

**Table and map numbering scheme** group tables by subject. See "Section C. Documentation and Reference for 2008 ACS data – C3. Explain Table Numbers" for detailed explanation. You may also refer to the <u>explain table numbers</u> link on the Detailed Tables – Select Table page for online reference.

# American FactFinder

# **B.9** Geographic Comparison Tables

Fig. B9-1. 2008 Geographic Comparison Table



Geographic Comparison Tables (GCTs) are available for each characteristic available in a Ranking Table and for 7 additional characteristics. Appendix 1 outlines the characteristics available for the GCT's. While Ranking Tables are available for the U.S. and states only, the GCTs are available for lower level geographic areas. Geographic Comparison Tables are designed to allow users to:

- o Compare data across similar geographic areas for popular themes
- O Compare all states, all counties, all metropolitan and micropolitan statistical areas, etc. The selection path for these tables will show only the tables that are available for the geographic areas selected. An invalid geographic selection for a table will result in a "No data found" note.

Access to both GCTs and Ranking Tables will be provided from the Thematic Map path.

#### How can I access them?

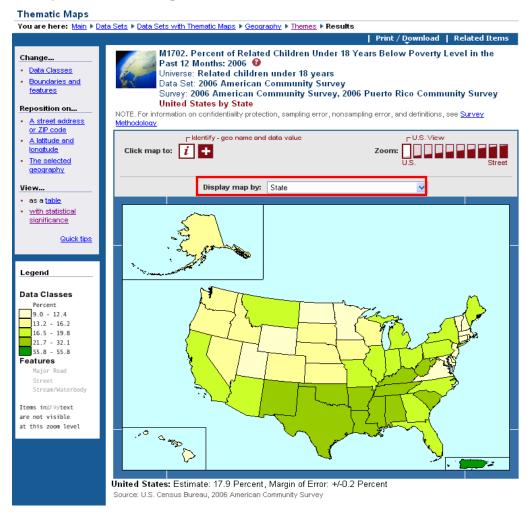
AFF Main Page → Data Sets → Click ACS → Choose Data Year 2008 → Click Geographic Comparison Tables hyperlink → Choose geography and table format → Choose Geographic Comparison Table → Click Show Result

Fig. B9-2. 2008 Geographic Comparison Table – choose geography and table format



# **B.10** Thematic Maps

## Fig. B10-1. US By State Thematic Map



American FactFinder

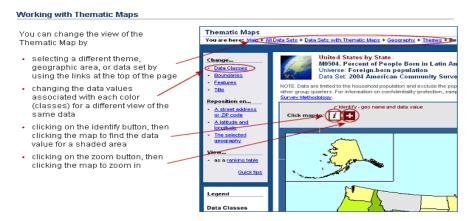
Thematic Maps show the geographic patterns in statistical data. When you click "Identify" on a map, the ACS estimate and the Margin of Error (MOE) will be displayed. The estimate for the United States is displayed below the map for comparison purposes.

Thematic Maps have many interesting and useful features and are found throughout the American FactFinder. You can:

- Change the **data classes** of the data to show different groupings (see illustration below)
- Change the "**Display map by**" by scrolling through the choices (state, region, division, county, county subdivision, congressional district, metropolitan/micropolitan area, public use microdata area (PUMA))
- Select different **boundaries** to show on your map: county, county subdivision, place, etc.
- Change the **features** shown: streets, bodies of water, etc.
- Add a title
- Download the data from the map and the legend



Fig. B10-2. Working with Thematic Maps



For help with using Thematic Maps, see the Creating and Using Maps Tutorial

Fig. B10-3. Thematic Map of Connecticut Counties, with Litchfield County 'Identified'

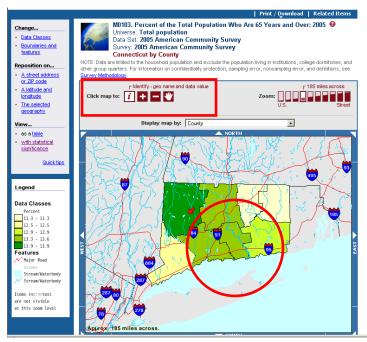
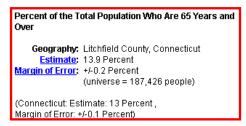


Fig. B10-4. Margin of Error shows for 2008 ACS estimates



## How can I access them?

AFF Main Page → Data Sets → Click ACS → Choose Data Year 2008 → Click Thematic Maps hyperlink → Choose geography (Nation/United States) → Choose Thematic Map by subject, keyword or scrolling through the list of themes.

American FactFinder

Click Help in the upper right corner to learn more about using thematic maps

#### ΛR

View a tutorial on using these maps: Click Help in the upper right corner of the page → Click Tutorials tab → Select Creating and Using Maps.

# **Statistical Significance View for Thematic Maps**

Thematic maps help visualize geographic patterns in statistical data. As with the American Community Survey (ACS) Ranking Tables, these patterns may show differences in the ACS data that are not "statistically significant". The "statistical significance view"feature helps users visually distinguish statistically significant differences from those that are not statistically significant. Click **with statistical significance** in the left panel to see the map with areas *not different* shaded by hatches.

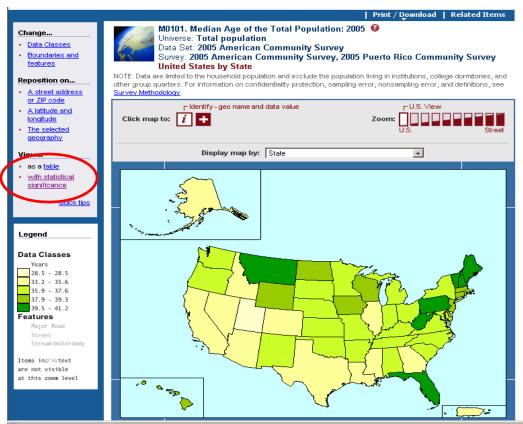


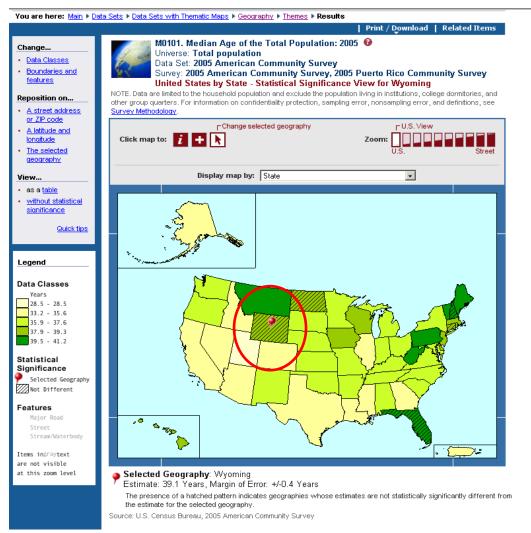
Fig. B10-5. Selecting Thematic Map with Statistical Significance



# **Feature for Thematic Maps**

• Estimate for the United States is presented below the map display for comparison.

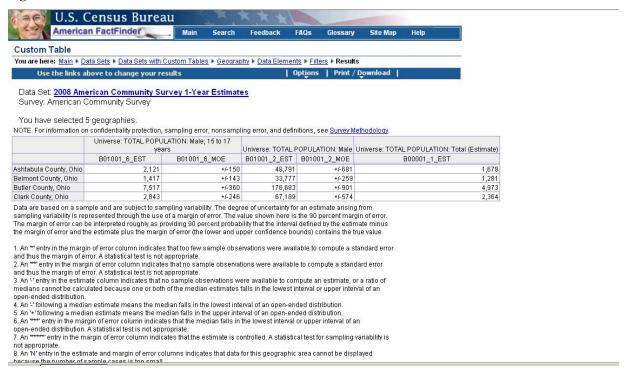
Fig. B10-6. Thematic Map shows the Selected Geography to which others are compared.





#### **B.11** Custom Table

**Fig. B11-1. 2008 Custom Table** 



The Custom Table feature in American FactFinder allows you to select only certain elements of a detailed table, or to select elements from more than one detailed table to customize the table for your use. There are many features and choices available in this powerful feature.

#### How can I access them?

AFF Main Page → Data Sets → Click ACS → Choose Data Year → Click Custom Table hyperlink.

# **Learn more about creating Custom Tables:**

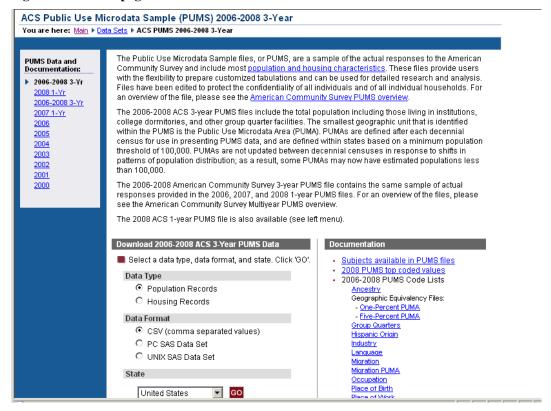
• Click Help in the upper right corner of each page → see the Help for Custom Tables;

#### OR

• Click Help in the upper right corner of each page → Select Tutorials tab → Click Creating Custom Tables.

# 3.12 ACS Public Use Microdata Sample (PUMS) Files

#### Fig. B12-1. PUMS page



American FactFinder

#### Release Schedule

2008 ACS 1–Year Public Use Microdata Sample (PUMS) File – Fall 2009 2006–2008 ACS 3–Year Public Use Microdata Sample (PUMS) File – Winter 2009

The Public Use Microdata Sample (PUMS) files are a sample of the actual responses to the ACS and are provided for users who want to create their own tabulations using specialized tools. The only geographies available on the PUMS files are state and Public Use Microdata Areas (PUMAs). These areas correspond to the Census 2000 PUMAs.

#### How can I access them?

AFF Main Page → Data Sets → Click ACS → Click Public Use Microdata Sample link → Click on Year hyperlink from PUMS Overview Page → ACS PUMS Download Page

#### OR

AFF Main Page → Data Sets → Click ACS Tab → Choose Data Set → Click the Download PUMS data hyperlink from the options → ACS PUMS Download Page

#### What must I remember?

- The Census Bureau removes all identifying information from PUMS files. Also, a minimum
  population threshold ensures that no information disclosure occurs about particular households or
  persons
- There are two basic record types: the housing unit record and the person record. Each has a unique identifier. Each record contains a serial number that links the persons in the housing unit to the housing unit record.

• PUMS data may be downloaded in CSV, PC SAS, and UNIX SAS formats

#### B.13 Search

The 2008 ACS data products are searchable using the AFF Search button in the top navigation bar. There are three tabs:

American FactFinder

- General search is a Google search of the American FactFinder site
- Keyword search American FactFinder by keyword
- Geography search American FactFinder for data on a particular geographic area

Typing in keywords such as "Poverty" or "Occupation" generates results that include the ACS data products (see example below).

To limit the search to the American Community Survey using the **Keyword** or **Geography** search, make sure that you select the right year and program from the 'Select a year and program' drop down list (in the example shown below '2007 American Community Survey' is selected).

Fig. B13-1. Search by Keyword

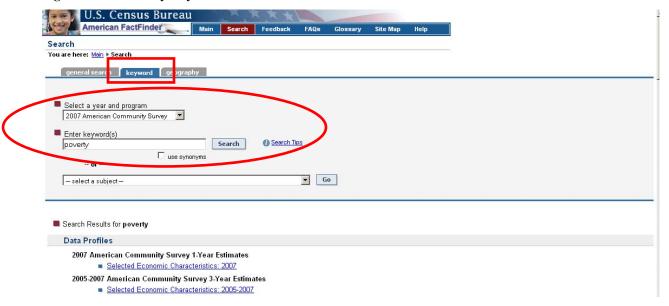


Fig. B13-2. General Search



Fig. B13-3. Google Search in AFF



#### **B.14** Download Center

Fig. B14-1. Select Download Center from the AFF Main Page



The Download Center is designed for **experienced users** who need access to larger amounts of data than are available through other parts of American FactFinder. The Download Center lists available data sets. Two types of download methods are supported by the Download Center - pre-packaged Summary File extracts ("all tables") and detailed tables ("selected tables") in a database-compatible pipe-delimited file format. The checkmarks next to the data set names indicate the download formats available for the specific data set.

American FactFinder

To select a data set, click the hyperlink with the data set name in which you are interested.

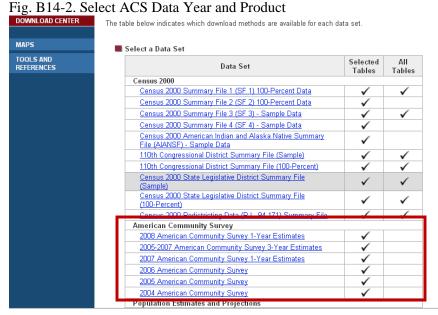
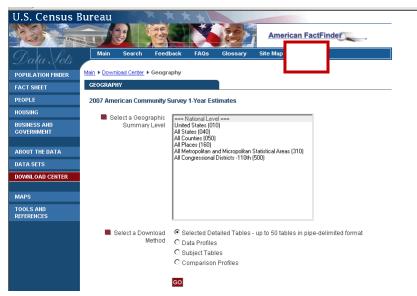




Fig. 14-3. Select Geographic Summary Level and ACS product type for download



Additional guidance on the Download Center can be found by using the Help feature.

#### **B.15** 2006-2008 ACS 3-Year Fact Sheet



# How can I access the Fact Sheet?

From the American FactFinder main page:

Enter your city/town, county, state in the Fast Access to Information search box → Click
 GO → 2006-2008 ACS 3-Year Fact Sheet

#### OR

- Mouse over the Fact Sheet link in the left column → Click Fact Sheet → 2006-2008 ACS 3-Year Fact Sheet
- To change geography use the search box at the top of the page to find city/town, county or state

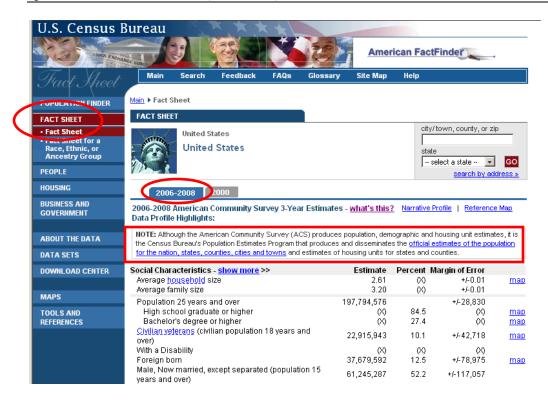
2006-2008 ACS 3-year data is displayed first wherever the 2006-2008 ACS 3-year data are available for the selected geography.

If 2006-2008 ACS 3-year data is not available for a selected geography; you will see a message "2006-2008 data not available for this geography" in place of the 2006-2008 tab.

### On the 2006-2008 Fact Sheet you can:

- Click Narrative Profiles to view this table for your selected geography, or
- Click Reference Map to view a map of the selected area.
- Click show more to see the Data Profile on a subject.
- Click rank to see a ranking table for the topic described in the stub for your selected geography.

Fig. B15-2. AFF Fact Sheet



### American FactFinder

# **B.16** People and Housing pages



#### How can I access 2006-2008 data on the People and Housing pages?

From the American FactFinder main page:

- Mouse over People or Housing in the left column → Click on any topic → Click hyperlinks to 2006-2008 ACS tables and maps for the United States
- To change geography use the search box at the top of the page to find city/town, county or state

**Note:** If more than one match is found for a geography (for example, typing in 'Washington'), you will be shown all the matches and asked to choose one.

If 2006-2008 ACS 3-year data are not available for a selected geography; you will see a message, "2006-2008 data <u>not available</u> for this geography" in place of the 2006-2008 tab.

The hyperlinks for the topics on the People and Housing pages bring you to **Ranking Tables** and **Thematic Maps**, where available. Hyperlinks to the **Narrative Profile** and a **Reference Map** for the area are found under the search box. These products are described in more detail elsewhere.

# Section C. Documentation and References for 2008 ACS data

#### C.1 2008 1-Year and 3-Year Geographic Coverage

#### Geographic Summary Levels for ACS data

The geographic coverage for the 2008 ACS 1-Year data is similar to that for the 2007 data. Coverage includes approximately 7,000 geographic entities for the release of the 2008 ACS 1-Year Estimates and approximately 14,000 geographic entities within the same geographic summary levels for the release of the 2006–2008 ACS 3-Year Estimates.

# C.2 2008 1-Year and 3-Year ACS Products available by Geography type

The table below outlines the geographic coverage of the 2008 ACS data products:

Geographic Type	Detailed Table	Custom Table	Data Profile	Narr. Profile	Subject Table	Rank- ing Table	Selected Popula- tion Profile	Ref- erence Map	The- matic Map
	Geographic Type								
Nation	X	X	X	X	X	-	X	X	X
Region	X	X	X	X	$X^1$	-	-	X	-
Division	X	X	X	X	$X^1$	-	-	X	-
State	X	X	X	X	$X$ $X^2$	$X^4$	X	X	X
County	X	X	X	X	$X^2$	-	$X^3$	X	X
County Subdivision	X	X	X	X	$X^1$	-	-	X	-
Place	X	X	X	X	$X^2$	-	$X^3$	X	-
Congressional District – 110 <sup>th</sup>	X	X	X	X	X <sup>1</sup>	-	X	X	X
School Districts	X	X	X	X	$X^1$	-	-	X	-
Public Use Microdata Area	X	X	X	X	$X^1$	-	-	X	-
Alaska Native Regional Corporation	X	X	X	X	$X^1$	-	-	X	-
American Indian Area/Alaska Native Area/Hawaiian Home Land	X	X	X	X	X <sup>1</sup>	-	-	X	-
Combined Statistical Area	X	X	X	X	$X^2$	-	$X^3$	X	X
Metropolitan Statistical Area/Micropolitan Statistical Area	X	X	X	X	$X^2$	-	$X^3$	X	X
Principal City	X	X	X	X	$X^1$	-	-	X	-
Metropolitan Division	X	X	X	X	$X^2$	-	$X^3$	X	-
Combined New England City and Town Area	X	X	X	X	$X^2$	-	$X^3$	X	-
New England City and Town Area	X	X	X	X	$X^2$	-	$X^3$	X	-
Principal City	X	X	X	X	$X^1$	-	-	X	-
NECTA Division	X	X	X	X	$X^2$	-	$X^3$	X	-
Urban Area	X	X	X	X	$X^1$	-	-	X	-
Geographic Component – Each is available for nation, region, division, state									

Geographic Type	Detailed Table	Custom Table	Data Profile	Narr. Profile	Subject Table	Rank- ing Table	Selected Popula- tion Profile	Ref- erence Map	The- matic Map
Urban	X	X	X	X	$X^1$	-	-	-	-
Rural	X	X	X	X	$X^1$	-	-	-	-
In metropolitan or	X	X	X	X	$X^1$	-	-	-	-
micropolitan statistical area									
Not in metropolitan or	X	X	X	X	$X^1$	-	-	-	-
micropolitan statistical area									
In metropolitan statistical area	X	X	X	X	$X^{1}$	-	-	ı	-
In metropolitan statistical area—in principal city	X	X	X	X	X <sup>1</sup>	-	-	-	-
In metropolitan statistical area—not in principal city	X	X	X	X	X <sup>1</sup>	-	-	-	-
Not in metropolitan statistical area	X	X	X	X	X <sup>1</sup>	-	-	-	-
In micropolitan statistical area	X	X	X	X	$X^1$	-	-	-	-
In micropolitan statistical	X	X	X	X	$X^1$	-	-	-	-
area—in principal city					1				
In micropolitan statistical	X	X	X	X	$X^1$	-	-	-	-
area—not in principal city	1.	C C		• • • • • • • • • • • • • • • • • • • •	11.0	·•			
	ographic (					atıon			
American Indian reservation and trust land – Federal Tribe	X	X	X	X	$X^1$	-	-	-	-
Oklahoma Tribal Designated	X	X	X	X	$X^1$	-	-	-	-
Statistical Area									
Tribal Designated Statistical	$X^5$	$X^5$	$X^5$	$X^5$	$X^{1, 5}$	-	-	-	-
Area									
Alaska Native Village	X	X	X	X	$X^1$	-	-	-	-
Statistical Area									
State Designated Tribal Statistical Area	X	X	X	X	X <sup>1</sup>	-	-	-	-

<sup>- (</sup>Dash) = Table type is NOT produced for this geographic type.

X = Table type is produced for this geographic type. Due to filtering, an individual table may not be available for ALL geographies. Also, for a specific table, additional geographic limits may exist (e.g., Subject Table S1703 is only available for the US).

 $X^{1}$  = Not available for Subject Tables sourced from microdata

 $X^2$  = Available for Subject Tables sourced from microdata only for geographies with a total population of 500,000 or more (prior to 2007 the population minimum was 1,000,000 or more)

 $X^3$  = Selected population profile provided only for geographies with a total population of 500,000 or more (prior to 2007 the population minimum was 1,000,000 or more)

 $X^4 = Not$  available in the 3-year data products

 $X^5$  = Not available in the 1-year data products

#### **C.3** Explain Table Numbers

The table and map numbering scheme groups tables by subject.

• Use explain table numbers link on the Detailed Tables – Select Tables page to find this information for the Detailed Tables scheme online.

The **first character** of a table identifier is a letter indicating the type of table or map:

- B is used for the basic or base tables that provide the most detailed estimates on all topics and for all geographies. These tables are the source for many of the other tables such as Data Profiles, Subject Tables, etc
- C is used for a collapsed version of a B table. A C table is very similar to a B table with the same number (e.g., C07001 and B07001), but two or more lines from the B table have been collapsed to a single line in the C table. For example, the lines "75 to 79 years", "80 to 84 years" and "85 years and over" from a B table may be collapsed to a single line of "75 years and over" in a C table. Not every B table has a collapsed version.
- GCT is used for Geographic Comparison Tables
- R is used for Ranking Tables
- S is used for Subject Tables and Selected Population Profiles
- M is used for Thematic Maps

The **next two characters** identify the primary subject of the table.

- 01 =Age and Sex
- 02 = Race
- 03 = Hispanic or Latino Origin
- 04 = Ancestry
- 05 = Foreign Born; US Citizenship Status; Year of Entry; Nativity
- 06 = Place of Birth
- 07 = Residence 1 Year Ago; Migration
- 08 = Journey to Work; Workers' Characteristics; Commuting
- 09 = Children; Household Relationship
- 10 = Grandparents; Grandchildren
- 11 = Household Type; Family Type; Subfamilies
- 12 = Marital Status and Marital History
- 13 = Fertility
- 14 = School Enrollment
- 15 = Educational Attainment
- 16 = Language Spoken at Home and Ability to Speak English
- 17 = Poverty
- 18 = Disability
- 19 = Income (Households and families)
- 20 = Earnings (Individuals)
- 21 = Veterans
- 22 = Food Stamps
- 23 = Employment Status; Work Experience
- 24 = Industry; Occupation; Class of Worker
- 25 = Housing Characteristics
- 26 = Group Quarters Population
- 27 = Health Insurance Coverage
- 98 = Quality Measures

• 99 = Imputation table for any subject

The **next three digits** are a sequential number, such as 001 or 002, to uniquely identify the table within a given subject.

For select tables, an **alphabetic suffix** follows to indicate that a table is repeated for the nine major race and Hispanic or Latino groups:

- A = White Alone
- B = Black or African American Alone
- C = American Indian and Alaska Native Alone
- D = Asian Alone
- E = Native Hawaiian and Other Pacific Islander Alone
- F = Some Other Race Alone
- G = Two or More Races
- H = White Alone, Not Hispanic or Latino
- I = Hispanic or Latino

For select tables, a **final alphabetic suffix "PR"** follows to indicate a table used for **Puerto Rico** geographies only. These Puerto Rico-specific tables exist because for some geography-based subjects, the wording of the Puerto Rico Community Survey questionnaire differs slightly but significantly from the American Community Survey questionnaire. The matching table used for United States geographies has the same ID but without the trailing "PR" (e.g., B06014 and B06014-PR).



For example, Table B03002 above is a Detailed Table (Base Table) on the subject of Hispanic or Latino origin, and it is the second table in the sequence.

# Appendix 1. List of 2008 ACS Ranking Tables, Geographic Comparison Tables and Thematic Maps (90)

The table below lists the Ranking Tables (R), Geographic Comparison Tables (GCT) and Thematic Maps (M) available in the 1-year and 3-year data products. The tables all have the same titles and table numbers, except the Geographic Comparison Table numbers begin with "GCT" and Thematic Maps begin with "M."

**NOTE:** 2006, 2007, and 2008 ACS Ranking Tables, R0101 – R0107, have been replaced by Population Estimates tables covering the same characteristics. Geographic Comparison Tables and Thematic Maps using the same table numbers continue as 2008 ACS data products.

Table No.	Table Title	Universe	<b>Estimate Type</b>
GCT0101, M0101	Median Age of the Total Population	Total population	1-year, 3-year
GCT0102, M0102	Sex Ratio of the Total Population	Total population	1-year, 3-year
GCT0103, M0103	Percent of the Total Population Who Are 65 Years and Over	Total population	1-year, 3-year
GCT0104, M0104	Percent of the Total Population Who Are 85 Years and Over	Total population	1-year, 3-year
GCT0105, M0105	Age Dependency Ratio of the Total Population	Total population	1-year, 3-year
GCT0106, M0106	Child Dependency Ratio of the Total Population	Total population	1-year, 3-year
GCT0107, M0107	Old-Age Dependency Ratio of the Total Population	Total population	1-year, 3-year
R0201*, GCT0201, M0201	Percent of the Total Population Who Are White Alone	Total population	1-year, 3-year
R0202*, GCT0202, M0202	Percent of the Total Population Who Are Black or African American Alone	Total population	1-year, 3-year
R0203*, GCT0203, M0203	Percent of the Total Population Who Are American Indian and Alaska Native Alone	Total population	1-year, 3-year
R0204*, GCT0204, M0204	Percent of the Total Population Who Are Asian Alone	Total population	1-year, 3-year
	Percent of the Total Population Who Are Native Hawaiian and Other Pacific Islander Alone	Total population	1-year, 3-year
R0206*, GCT0206, M0206	Percent of the Total Population Who Are Some Other Race Alone	Total population	1-year, 3-year
R0207*, GCT0207, M0207	Percent of the Total Population Who Are Two or More Races	Total population	1-year, 3-year
	Percent of the Total Population Who Are Two or More Races Excluding Some Other Race	Total population	1-year, 3-year
	Percent of the Total Population Who Are White Alone, Not Hispanic or Latino	Total population	1-year, 3-year
R0501*, GCT0501, M0501	Percent of People Who Are Foreign Born	Total population	1-year, 3-year
R0502*, GCT0502, M0502	Percent of People Born in Europe	Foreign-born population	1-year, 3-year
R0503*, GCT0503, M0503	Percent of People Born in Asia	Foreign-born population	1-year, 3-year
R0504*, GCT0504, M0504	Percent of People Born in Latin America	Foreign-born population	1-year, 3-year
R0505*, GCT0505, M0505	Percent of People Born in Mexico	Foreign-born population	1-year, 3-year

Table No.	Table Title	Universe	<b>Estimate Type</b>
	Percent of the Native Population Born in their State of Residence (Including Puerto Rico)	Native population	1-year, 3-year
R0701*, GCT0701, M0701	Percent of People 1 Year and Over Who Lived in a Different House in Either the U.S. or Puerto Rico 1 Year Ago	Population 1 year and over	1-year, 3-year
R0702*, GCT0702, M0702	Percent of People 1 Year and Over Who Lived in a Different House Within the Same State (Including Puerto Rico) 1 Year Ago	Population 1 year and over	1-year, 3-year
R0703*, GCT0703, M0703	Percent of People 1 Year and Over Who Lived in a Different State (Including Puerto Rico) 1 Year Ago	Population 1 year and over	1-year, 3-year
R0801*, GCT0801, M0801	Mean Travel Time to Work of Workers 16 Years and Over Who Did Not Work at Home (Minutes)	Workers 16 Years and Over Who Did Not Work at Home	1-year, 3-year
R0802*, GCT0802, M0802	Percent of Workers 16 Years and Over Who Traveled to Work by Car, Truck, or VanDrove Alone	Workers 16 years and over	1-year, 3-year
	Percent of Workers 16 Years and Over Who Traveled to Work by Car, Truck, or VanCarpooled	Workers 16 years and over	1-year, 3-year
	Percent of Workers 16 Years and Over Who Traveled to Work by Public Transportation (Excluding Taxicab)	Workers 16 years and over	1-year, 3-year
	Percent of Workers 16 Years and Over Who Worked Outside County of Residence	Workers 16 years and over	1-year, 3-year
R1001*, GCT1001, M1001	Percent of Grandparents Responsible for their Grandchildren	Grandparents living with grandchildren	1-year, 3-year
R1101*, GCT1101, M1101	Percent of Households That are Married-Couple Families	Households	1-year, 3-year
R1102*, GCT1102, M1102	Percent of Households That are Married-Couple Families With Own Children Under 18 Years	Households	1-year, 3-year
R1103*, GCT1103, M1103	Percent of Households With One or More People Under 18 Years	Households	1-year, 3-year
	Percent of Households With One or More People 65 Years and Over	Households	1-year, 3-year
R1105*, GCT1105, M1105	Average Household Size	Households	1-year, 3-year
R1106*, GCT1106, M1106	Percent of Households That are Multigenerational	Households	1-year
R1201*, GCT1201, M1201	Percent of Men 15 Years and Over Who Were Never Married	Men 15 years and over	1-year, 3-year
R1202*, GCT1202, M1202	Percent of Women 15 Years and Over Who Were Never Married	Women 15 years and over	1-year, 3-year
R1203*, GCT1203, M1203	Ratio of Unmarried Men 15 to 44 Years per 100 Unmarried Women 15 to 44 Years	Population 15 to 44 years	1-year, 3-year
R1204*, GCT1204, M1204	Median Age at First Marriage for Men	Male population	1-year, 3-year
R1205*, GCT1205, M1205	Median Age at First Marriage for Women	Female population	1-year, 3-year
R1251*, GCT1251, M1251	Marriage Rate Per 1,000 Women 15 Years and Over (Marriages in the last year per 1,000 women)	Women 15 years and over	1-year
	Marriage Rate Per 1,000 Men 15 Years and Over (Marriages in the last year per 1,000 men)	Men 15 years and over	1-year
		Women 15 years and over	1-year

Table No.	Table Title	Universe	<b>Estimate Type</b>
		Men 15 years and over	1-year
	the last year per 1,000 men)		
R1303*, GCT1303, M1303	Women 15 to 50 Years Old Who Had a Birth in the Past 12 Months (Per 1,000 Women)	Women 15 to 50 years old	1-year, 3-year
R1501*, GCT1501,	Percent of People 25 Years and Over Who Have Completed	Population 25 years and	1-year, 3-year
M1501	High School (Includes Equivalency)	over	
R1502*, GCT1502, M1502	Percent of People 25 Years and Over Who Have Completed a Bachelor's Degree	Population 25 years and over	1-year, 3-year
	Percent of People 25 Years and Over Who Have Completed an		1-year, 3-year
	Advanced Degree	over	1 year, 3 year
R1601*, GCT1601, M1601	Percent of People 5 Years and Over Who Speak a Language Other Than English at Home	Population 5 years and over	1-year, 3-year
R1602*, GCT1602, M1602	Percent of People 5 Years and Over Who Speak Spanish at Home	Population 5 years and over	1-year, 3-year
R1603*, GCT1603, M1603	Percent of People 5 Years and Over Who Speak English Less Than "Very Well"	Population 5 years and over	1-year, 3-year
	Percent of People Below Poverty Level in the Past 12 Months (For Whom Poverty Status is Determined)	Population for whom poverty status is determined	1-year, 3-year
R1702*, GCT1702, M1702	Percent of Related Children Under 18 Years Below Poverty Level in the Past 12 Months	Related children under 18 years	1-year, 3-year
R1703*, GCT1703, M1703	Percent of People 65 Years and Over Below Poverty Level in the Past 12 Months	Population 65 years and over	1-year, 3-year
R1704*, GCT1704, M1704	Percent of Children Under 18 Years Below Poverty Level in the Past 12 Months (For Whom Poverty Status is Determined)	Children under 18 years for whom poverty status is determined	1-year, 3-year
GCT1705	(For People in Housing Units for Whom Poverty Status is	Population in Housing Units for whom poverty status is determined	1-year, 3-year
R1810*, GCT1810, M1810	Percent of People With a Disability	Civilian noninstitutionalized population	1-year
	Median Household Income (In 2008 Inflation-Adjusted Dollars)	Households	1-year, 3-year
R1902*, GCT1902, M1902	Median Family Income (In 2008 Inflation-Adjusted Dollars)	Families	1-year, 3-year
R1903*, GCT1903, M1903	Percent of Households With Retirement Income	Households	1-year, 3-year
R1904*, GCT1904, M1904	Percent of Households With Cash Public Assistance Income	Households	1-year, 3-year
R2001*, GCT2001, M2001	Median Earnings for Male Full-Time, Year-Round Workers (In 2008 Inflation-Adjusted Dollars)	Male full-time, year-round workers with earnings	1-year, 3-year
R2002*, GCT2002, M2002	Median Earnings for Female Full-Time, Year-Round Workers (In 2008 Inflation-Adjusted Dollars)	Female full-time, year- round workers with earnings	1-year, 3-year
R2101*, GCT2101, M2101	Percent of the Civilian Population 18 Years and Over Who Are Veterans	Civilian population 18 years and over	1-year, 3-year
R2301*, GCT2301, M2301	Percent of People 16 to 64 Years Who Are in the Labor Force (Including Armed Forces)	Population 16 to 64 years	1-year, 3-year
R2302*, GCT2302, M2302	Percent of Children Under 6 Years Old With All Parents in the Labor Force	Own children under 6 years in families and subfamilies	1-year, 3-year
R2303*, GCT2303, M2303	Employment/Population Ratio for the Population 16 to 64 Years Old	Population 16 to 64 years	1-year, 3-year

Table No.	Table Title	Universe	<b>Estimate Type</b>
R2304*, GCT2304, M2304	Percent of Married-Couple Families With Both Husband and Wife in the Labor Force	Married-couple families	1-year, 3-year
R2401*, GCT2401, M2401	Percent of Civilian Employed Population 16 Years and Over in Management, Business, and Financial Occupations	Civilian employed population 16 years and over	1-year, 3-year
R2402*, GCT2402, M2402	Percent of Civilian Employed Population 16 Years and Over in Professional and Related Occupations	Civilian employed population 16 years and over	1-year, 3-year
R2403*, GCT2403, M2403	Percent of Civilian Employed Population 16 Years and Over in Service Occupations	Civilian employed population 16 years and over	1-year, 3-year
R2404*, GCT2404, M2404	Percent of Civilian Employed Population 16 Years and Over in the Manufacturing Industry	Civilian employed population 16 years and over	1-year, 3-year
R2405*, GCT2405, M2405	Percent of Civilian Employed Population 16 Years and Over in the Information Industry	Civilian employed population 16 years and over	1-year, 3-year
R2406*, GCT2406, M2406	Percent of Civilian Employed Population 16 Years and Over Who Were Private Wage and Salary Workers	Civilian employed population 16 years and over	1-year, 3-year
R2501*, GCT2501, M2501	Percent of Housing Units That Are Mobile Homes	Total housing units	1-year, 3-year
R2502*, GCT2502, M2502	Percent of Housing Units That Were Built in 2005 or Later	Total housing units	1-year, 3-year
R2503*, GCT2503, M2503	Percent of Housing Units That Were Built in 1939 or Earlier	Total housing units	1-year, 3-year
R2504*, GCT2504, M2504	Percent of Occupied Housing Units That Were Moved Into in 2005 or Later	Occupied housing units	1-year, 3-year
R2505*, GCT2505, M2505	Percent of Occupied Housing Units With Gas as Principal Heating Fuel	Occupied housing units	1-year, 3-year
R2506*, GCT2506, M2506	Percent of Occupied Housing Units With Electricity as Principal Heating Fuel	Occupied housing units	1-year, 3-year
R2507*, GCT2507, M2507	Percent of Occupied Housing Units With Fuel Oil, Kerosene, Etc. as Principal Heating Fuel	Occupied housing units	1-year, 3-year
R2509*, GCT2509, M2509	Percent of Occupied Housing Units With 1.01 or More Occupants Per Room	Occupied housing units	1-year, 3-year
R2510*, GCT2510, M2510	Median Housing Value of Owner-Occupied Housing Units (Dollars)	Owner-occupied housing units	1-year, 3-year
R2511*, GCT2511, M2511	Median Monthly Housing Costs for Owner-Occupied Housing Units With a Mortgage (Dollars)	Owner-occupied housing units	1-year, 3-year
	Percent of Occupied Housing Units that are Owner-Occupied	Occupied housing units	1-year, 3-year
	Percent of Mortgaged Owners Spending 30 Percent or More of Household Income on Selected Monthly Owner Costs	Owner-occupied housing units with a mortgage	1-year, 3-year
	Median Monthly Housing Costs for Renter-Occupied Housing Units (Dollars)	Renter-occupied housing units	1-year, 3-year
	Percent of Renter-Occupied Units Spending 30 Percent or More of Household Income on Rent and Utilities	Renter-occupied housing units	1-year, 3-year

<sup>\*</sup>Ranking Tables are available for 1-year data products only

# Appendix 2. List of 2008 ACS Subject Tables (66)

Table No.	Table Title	Estimate Type
S0101	Age and Sex	1-year, 3-year
S0102*	Population 60 Years and Over in the United States	1-year, 3-year
S0102-PR*	Population 60 Years and Over in Puerto Rico	1-year, 3-year
S0103*	Population 65 Years and Over in the United States	1-year, 3-year
S0103-PR*	Population 65 Years and Over in Puerto Rico	1-year, 3-year
S0501*	Selected Characteristics of the Native and Foreign-Born Populations	1-year, 3-year
S0502*	Selected Characteristics of the Foreign-Born Population by Period of Entry into the United States	1-year, 3-year
S0502-PR*	Selected Characteristics of the Foreign-Born Population by Period of Entry into Puerto Rico	1-year, 3-year
S0503*	Selected Characteristics of the Foreign-Born Population by Region of Birth: Europe	1-year, 3-year
S0504*	Selected Characteristics of the Foreign-Born Population by Region of Birth: Africa, Northern	1-year, 3-year
	America, and Oceania	
S0505*	Selected Characteristics of the Foreign-Born Population by Region of Birth: Asia	1-year, 3-year
S0506*	Selected Characteristics of the Foreign-Born Population by Region of Birth: Latin America	1-year, 3-year
S0601	Selected Characteristics of the Total and Native Populations in the United States	1-year, 3-year
S0601-PR	Selected Characteristics of the Total and Native Populations in Puerto Rico	1-year, 3-year
S0701	Geographic Mobility by Selected Characteristics in the United States	1-year, 3-year
S0701-PR	Geographic Mobility by Selected Characteristics in Puerto Rico	1-year, 3-year
S0702	Movers Between Regions	1-year, 3-year
S0801	Commuting Characteristics by Sex	1-year, 3-year
S0802	Means of Transportation to Work by Selected Characteristics	1-year, 3-year
S0804	Means of Transportation to Work by Selected Characteristics for Workplace Geography	1-year, 3-year
S0901*	Children Characteristics	1-year, 3-year
S0902*	Characteristics of Teenagers 15 to 19 Years Old	1-year, 3-year
S1001*	Grandchildren Characteristics	1-year, 3-year
S1002	Grandparents	1-year, 3-year
S1101	Households and Families	1-year, 3-year
S1201	Marital Status	1-year, 3-year
S1301	Fertility	1-year, 3-year
S1401	School Enrollment	1-year, 3-year
S1501	Educational Attainment	1-year, 3-year
S1601	Language Spoken at Home	1-year, 3-year
S1602	Linguistic Isolation	1-year, 3-year
S1603	Characteristics of People by Language Spoken at Home	1-year, 3-year
S1701	Poverty Status in the Past 12 Months	1-year, 3-year
S1702	Poverty Status in the Past 12 Months of Families	1-year, 3-year
S1703*	Selected Characteristics of People at Specified Levels of Poverty in the Past 12 Months	1-year, 3-year
S1810	Disability Characteristics	1-year
S1811*	Selected Economic Characteristics for the Civilian Noninstitutionalized Population By Disability	1-year
	Status	
S1901	Income in the Past 12 Months (in 2008 Inflation-Adjusted Dollars)	1-year, 3-year
S1902	Mean Income in the Past 12 Months (in 2008 Inflation-Adjusted Dollars)	1-year, 3-year
S1903	Median Income in the Past 12 Months (in 2008 Inflation-Adjusted Dollars)	1-year, 3-year
S2001	Earnings in the Past 12 Months (in 2008 Inflation-Adjusted Dollars)	1-year, 3-year
S2002	Median Earnings in the Past 12 Months (in 2008 Inflation-Adjusted Dollars) of Workers by Sex and Women's Earnings as a Percentage of Men's Earnings by Selected Characteristics	1-year, 3-year
S2101	Veteran Status	1-year, 3-year
S2201	Food Stamps	1-year, 3-year
S2301	Employment Status	1-year, 3-year
S2302	Employment Characteristics of Families	1-year, 3-year
S2303	Work Status in the Past 12 Months	1-year, 3-year

Table No.	Table Title	<b>Estimate Type</b>
S2401	Occupation by Sex and Median Earnings in the Past 12 Months (in 2008 Inflation-Adjusted	1-year, 3-year
	Dollars) for the Civilian Employed Population 16 Years and Over	
S2402	Occupation by Sex and Median Earnings in the Past 12 Months (in 2008 Inflation-Adjusted	1-year, 3-year
	Dollars) for Full-Time, Year-Round Civilian Employed Population 16 Years and Over	
S2403	Industry by Sex and Median Earnings in the Past 12 Months (in 2008 Inflation-Adjusted Dollars)	1-year, 3-year
	for the Civilian Employed Population 16 Years and Over	
S2404	Industry by Sex and Median Earnings in the Past 12 Months (in 2008 Inflation-Adjusted Dollars)	1-year, 3-year
	for Full-Time, Year-Round Civilian Employed Population 16 Years and Over	
S2405	Industry by Occupation for the Civilian Employed Population 16 Years and Over	1-year, 3-year
S2406	Occupation by Class of Worker for the Civilian Employed Population 16 Years and Over	1-year, 3-year
S2407	Industry by Class of Worker for Civilian Employed Population 16 Years and Over	1-year, 3-year
S2408	Class of Worker by Sex and Median Earnings in the Past 12 Months (in 2008 Inflation-Adjusted	1-year, 3-year
	Dollars) for the Civilian Employed Population 16 Years and Over	
S2409	Class of Worker by Sex and Median Earnings in the Past 12 Months (In 2008 Inflation-Adjusted	1-year, 3-year
	Dollars) for the Full-Time, Year-Round Civilian Employed Population 16 Years and Over	
S2501	Occupancy Characteristics	1-year, 3-year
S2502	Demographic Characteristics for Occupied Housing Units	1-year, 3-year
S2503	Financial Characteristics	1-year, 3-year
S2504	Physical Housing Characteristics for Occupied Housing Units	1-year, 3-year
S2506	Financial Characteristics for Housing Units With a Mortgage	1-year, 3-year
S2507	Financial Characteristics for Housing Units Without a Mortgage	1-year, 3-year
S2601A*	Characteristics of the Group Quarters Population	1-year, 3-year
S2601B*	Characteristics of the Group Quarters Population by Group Quarters Type	1-year, 3-year
S2601C*	Characteristics of the Group Quarters Population in the United States	1-year, 3-year
S2601C-PR*	Characteristics of the Group Quarters Population in Puerto Rico	1-year, 3-year

<sup>\*</sup>Indicates Subject Table sourced from microdata

# Appendix 3. 2008 ACS Selected Population Profiles (2)

Each of these two tables can be "iterated" for various race, ethnic, ancestry, and county of birth groups. There are many groups from which to choose. Tables for some smaller population groups may not be available for all geographic areas.

S0201. Selected Population Profile in the United States

S0201PR. Selected Population Profile in Puerto Rico